

## Learning Project WEEK 11 (wc 22.06.20) – Transport

Age Range: YEAR 6

### Weekly Maths Tasks

#### **Weekly focus: Measures and Ratio**

White Rose are providing daily home learning linked to the topic of Measures and Ratio.

These can be found by searching 'White Rose Home Learning Year 6'.

They can also be found here:

<https://whiterosemaths.com/homelearning/year-6/>

BBC Bitesize are also uploaded daily lessons which can be found by searching BBC Bitesize Home Learning Year 6.

These can also be found here:

<https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/1>

Because of how broad this topic is, there is a wide range of activities that can be completed. Work through sections, 'O1,O2,O3,O4 and O5'.

<https://uk.ixl.com/math/year-6>

If a printer is unavailable then your child can write the questions and their answers down on a piece of paper and take a photo to upload to their teacher on either Purple Mash or Class Dojo.

More paper based activities can be found below:

- Use your knowledge of ratio to actually bake something tasty! (Providing you have the ingredients, and if you don't, please only go and source them during essential journeys!)

#### **Weekly focus (arithmetic): 4 Op Decimals**

- Create some number cards (and a decimal point card) and lay them face down. Turn them over to create random numbers and place the decimal point card wherever you choose (only work to 3 decimal places remember) and perform a series of addition, subtraction, multiplication and division problems from them. Make them harder by increasing the amount of digits you are working with as you grow more confident.

### Weekly Reading Tasks

#### **Weekly focus: to understand how language is used to impact the reader**

Read 'The Life of Sigmund Cliffer' and related tasks set on [Purple Mash](#)  
Aim to complete one chapter each day.

Additional tasks/reading fluency practice:

- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Watch [Newsround](#) and discuss what is happening in the wider world.
- Complete a comprehension on [Read Theory](#) site.

***Remember to complete any quizzes for books you read on Accelerated Reader (link on website)***

### Weekly Writing Tasks

#### **Weekly focus: To use create writing that explores a character's choices**

- Watch 'Roads End' on Literacy Shed. Use this to write from the 'scarved' man's point of view explaining his actions
- Which mode of transport would you choose for the future? Explain your choice considering the impact on the environment, cost, ease of use, speed etc. It can be one that already exists or one yet to be invented!

#### **Weekly focus (spelling and grammar):**

##### **1. letter string 'ough'**

- Word banks from home learning packs
- CGP English books – spelling
- Spelling task set on [Purple Mash](#)

##### **2. To recognise the perfect present tense**

- CGP home learning books – bullet points
- The [bitesize](#) tutorial and activities with can be found on 'bitesize daily' and then 'year 6'.
- Activity set on [Purple Mash](#)
- IXL, Year 6 English, D14, D15

## Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about transport. Learning may focus on modes of transport, transport in the past, the science behind transport, road safety and how to be safe around water.

- **Is it a Bird? Is it a Plane?-** Direct your child to choose a major city from each continent and look at the population's primary mode of public transport, e.g. rickshaws and Skytrain in Bangkok, Asia, the Tube in London, Europe etc. Ask them to create a fact-sheet showing each city's most popular mode of transport and decide which is their favourite, providing reasons for their opinions.
- **Creativity in the Underground-** Many of the London Underground tube stations have their own unique, [tiled designs](#). Direct your child to think of their own London Underground tube station name and create a tile design to accompany it. They could simply draw the design using crayons, felt tips or paint. Alternatively, they may choose to represent the design in the form of a collage, cutting out their own tiles of paper, newspaper, magazines, cardboard, or whatever you have access to at home. Remember to tweet a photo of their design using [#TheLearningProjects](#).
- **From Horse-Drawn Cart to Jumbo Jet-** Direct your child to select 10 modes of transport from throughout history using this [link](#). Ask them to research the modes of transport and present them on a timeline, writing a description for each one, explaining what it was and who would have used it - bonus points for including the inventors!
- **Faster Than a Speeding Bullet...Train-** The Shanghai Maglev, also known as Shanghai Transrapid, is currently the fastest train in the world, running between Shanghai and Beijing in China. Challenge your child to be just as speedy and complete the following 5 activities as fast as possible: Star jumps, tuck jumps, press-ups, squats and lunges. Ask them to record how many repetitions of each activity they can perform in 1 minute. Can they beat their personal best? Challenge them to record their heart rate (beats per minute) after each activity. **Recommendation at least 2 hours of exercise a week.**

**Make and Do - Make it Go!-** Support your child to try this [hover balloon activity](#). You will need the following equipment: CD, bottle top with push/pull closure, like those on some sports drinks or water bottles, blu-tack or glue and a balloon. Alternatively, they could have a go at creating a [baking powder powered boat](#). You will need the following equipment: empty water bottle, baking powder, kitchen roll or tissue, scissors, straw, vinegar, sellotape. If you don't have access to this equipment, your child can watch and read about the experiments and can discuss with you their favourite, providing reasons for their opinions.

### Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[Twinkl](#) - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

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